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Research Use Only. Not for diagnostic or therapeutic use.

EB11744 - Goat Anti-Heme Oxygenase 1 (aa242-256) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bK286B10, heat shock protein, 32-kD, heme oxygenase (decycling) 1,

heme oxygenase 1, HMOX1, HO-1, HSP32, OTTHUMP00000198812

Official Symbol: HMOX1

Accession Number(s): NP_002124.1

Human GeneID(s): 3162

Immunogen

Peptide with sequence C-NKVQDSAPVETPRGK, from the internal region of the protein sequence according to NP_002124.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 30kDa band observed in Human Liver lysates (calculated MW of 32.8kDa according to NP_002124.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11744 (0.3 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.